

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5203	385/129-132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L2	58703	((light core) with (rubber poly\$1isoprene (poly adj2 isoprene))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L3	59	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L4	1	((11/391304).APP.	USPAT; USOCR	OR	OFF	2009/05/18 18:58
L5	3	("20020018633"   "6801703"   "6990263"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L6	72490	"385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L7	456	L2 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L8	81	L7 and ((light signal beam) with scatter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L9	4	("4,669,467" "5,559,358" "6,408,123" "6,488,704"). pn.	US-PGPUB; USPAT	OR	OFF	2009/05/18 18:58
L10	6164	((light\$2guide wave \$2guide core) near2 flexible).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58

L11	1233	(light\$2guide core wave \$2guide) with (poly \$1isoprene (poly adj2 \$4isoprene))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L12	6	L10 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L13	87	L11 and ((light signal beam) with scatter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L14	86	L13 not L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L15	128707	(light\$2guide wave \$2guide).ti,ab,dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L16	10	L11 and L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L17	57	("1677016"   "1794557"   "4174883"   "4195907"   "4249795"   "4294517"   "4782818"   "4925268"   "4989956"   "5006106"   "5050946"   "5113476"   "5202950"   "5395882"   "5432876"   "5617497"). PN. OR ("5542017"   "5580932"   "5718666"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L18	34	L17 and scatter\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L19	931	L1 and ((light signal beam) with scatter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L20	149	L19 and (core with (polymer\$4 rubber))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58

L21	19	L20 and (dopant impurity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L22	23	L20 and (flex\$5 with (core wave\$1guide light \$2guide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L23	11	L6 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L24	5203	385/129-132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L25	100	L24 and (scatter\$5 with particles impurities dopants))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L26	216	L24 and (scatter\$5 with core)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L27	65	L26 and (scatter\$5 with (angle wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 18:58
L28	54	L27 not L25	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 18:58
L29	5203	385/129-132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L30	264	L29 and (clad\$4 with (diffract grating))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L31	88	L30 and ((waveguide core clad\$4) with (polymer\$4 rubber flexible))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L32	2	("2004/0001665").URPN.	USPAT	OR	OFF	2009/05/18 18:58
L33	34445	"385"/\$.ccls.	USPAT	OR	OFF	2009/05/18 18:58

L34	33	L33 and (clad\$4 with (diffract grating) with scatter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 18:58
L35	16	("3261356"   "3626471"   "3995934"   "4551129"   "4669467"   "4872837"   "5139420"   "5152686"   "5281134"   "5425730"   "5535105"   "5559358"   "5569254"   "5580154"   "6408123"   "6488704"). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/18 18:58
L36	193	(flexible with (sheet fabric) with (waveguide (light adj guid\$4) light\$1guid\$4)).ti, ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L37	18	L36 and scatter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L38	569	(flexible with (sheet fabric plate) with (waveguide (light adj guid\$4) light \$1guid\$4)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L39	49	L38 and scatter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L40	31	L39 not L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L41	1	(10/739004).APP.	USPAT; USOCR	OR	OFF	2009/05/18 18:58
L42	400373	(scatter\$4 dispers\$5 diffus \$4) with (light radiation beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L43	121	L38 and L42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58

L44	72	L43 not L39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L45	13	("20020141194"   "5027258"   "5392199"   "5558420"   "5967637"   "5990989"   "6123430"   "6164789"   "6247826"   "6402335"   "6502947"   "6508564"   "6561665"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L46	2	("7188989").URPN.	USPAT	OR	OFF	2009/05/18 18:58
L47	16	("3740113"   "5015059"   "5150440"   "5218663"   "5304171"   "5481633"   "5567471").PN. OR ("6528755"   "6549709"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L48	68	(scatter\$4 diffus\$4) with particles with (core waveguide) with (gradient concentration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L49	1	(10/528319).APP.	USPAT; USOCR	OR	OFF	2009/05/18 18:58
L50	322	((scatter\$4 diffus\$4) with partioles with (waveguide (light adj guid\$4) light \$1guid\$4)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L51	3971	(scatter\$4 diffus\$4) with particles with (concentration gradient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L52	24	L50 and L51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L53	1	(10/528319).APP.	USPAT; USOCR	OR	OFF	2009/05/18 18:58
L54	8	("3984176"   "5932342"   "6268961"   "6517914"   "6712481"   "6818263"   "6829071"   "6992827"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L55	44	"385"/\$.cols. and (gradient concentration graded).clm. and pct	US-PGPUB	OR	ON	2009/05/18 18:58

L56	8	("20030215203"   "3614197"   "4087159"   "4950045"   "5410625"   "6847773"   "6909818"   "7035518").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L57	8	"385"/\$.ccls. and rojas.xa. and scatter\$4.clm.	USPAT	OR	ON	2009/05/18 18:58
L58	18	("4195907"   "4660925"   "5147937"   "5267995"   "5330465"   "5337381"   "5346954"   "5363458"   "5373571").PN. OR ("5978541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L59	60	high\$4 with refract\$4 with index with clad\$4 with diffract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L60	24	L59 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L61	3121	(flexible with (waveguide light\$1guide (light adj guid \$4))).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L62	101	L61 and scatter\$4.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L63	8	("3589800"   "3641332"   "3676671"   "4196986"   "4884891"   "5333227"   "5452395").PN. OR ("5675678").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L64	92618	385/129-132.ccls. "362"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L65	12123	scatter\$4 with (gradient concentration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L66	151	L64 and L65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58

L67	5203	385/129-132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L68	49	L66 and L67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L69	102	L66 not L68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L70	101	L69 not L62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L71	8	("3984176"   "5932342"   "6268961"   "6517914"   "6712481"   "6818263"   "6829071"   "6992827"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L72	3121	((flexible with (waveguide light\$1guide (light adj guid \$4))) .ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L73	101	L72 and scatter\$4.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L74	92618	385/129-132.ccls. "362"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L75	12123	scatter\$4 with (gradient concentration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L76	151	L74 and L75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58

L77	5203	385/129-132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L78	49	L76 and L77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L79	102	L76 not L78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L80	101	L79 not L73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L81	251	L73 L78 L80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L82	24606	scatter\$4 with (gradient concentration density)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L83	391	L74 and L82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L84	236	L83 not L81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L85	14169	scatter\$4 with (waveguide light\$1guide (light adj guid \$4) clad\$4 core)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L86	152	L84 and L85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L87	1	(11/043925).APP.	USPAT; USOCR	OR	OFF	2009/05/18 18:58



L88	12	("3994559"   "4213670"   "4362357"   "4449783"   "4484794"   "4950045"   "5140651"   "5332690"   "5542017"   "5548670"   "5570442"   "5822475"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L89	5	("20020176036"   "20030107691"   "6018379"   "6144429"   "6172726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L90	6	("20050100282"   "5542017"   "5548670"   "5822475"   "6169836"   "6714711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L91	10	("5845038"   "5905837"   "6169836").PN. OR ("6714711").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/18 18:58
L92	363	clad\$4 with diffract\$4 with wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L93	39	L92 and illuminat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L94	406	core with diffract\$4 with wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L95	7	L94 and illuminat\$5.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L96	2530	core with diffract\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L97	87482	"362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L98	3	L96 and L97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58

L99	1250	L3 L4 L5 L8 L9 L12 L14 L16 L18 L21 L22 L23 L25 L28 L31 L32 L34 L35 L40 L41 L44 L45 L46 L47 L48 L49 L52 L53 L54 L55 L56 L57 L58 L60 L62 L63 L68 L70 L71 L86 L87 L88 L89 L90 L91 L93 L95 L98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 18:58
L101	0	(sheet and scatter\$5 and gradient and flex\$5 and index).clm.	US-PGPUB	OR	ON	2009/05/18 19:36
L102	0	(wave\$1guide and scatter \$5 and gradient and flex\$5 and index).clm.	US-PGPUB	OR	ON	2009/05/18 19:36
L103	0	(wave\$1guide and scatter \$5 and gradient and flex\$5 and refract\$5).clm.	US-PGPUB	OR	ON	2009/05/18 19:37
L104	2	(partide and scatter\$5 and concentration and flex\$5 and refract\$5).clm.	US-PGPUB	OR	ON	2009/05/18 19:38

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